

Title (en)  
RADIO COMMUNICATION APPARATUSES AND RADIO COMMUNICATION METHODS

Title (de)  
FUNKKOMMUNIKATIONSGERÄTE UND FUNKKOMMUNIKATIONSVERFAHREN

Title (fr)  
APPAREILS DE COMMUNICATION RADIO ET PROCÉDÉS DE COMMUNICATION RADIO

Publication  
**EP 1722525 B1 20171115 (EN)**

Application  
**EP 06252439 A 20060509**

Priority  
JP 2005136999 A 20050510

Abstract (en)  
[origin: EP1722525A1] A radio communication apparatus (1) receives a transmission reservation request with a radio transmitting/ receiving unit (11) and transmits the reservation acknowledgement from the same radio transmitting/ receiving unit. A control unit (12) transmits, from the radio transmitting/receiving unit, a plurality of reservation acknowledgments in different contents for a transmission reservation request in different timings. Changes in the transmission rate are taken into consideration at the time of making transmission reservation.

IPC 8 full level  
**H04W 28/26** (2009.01); **H04B 1/707** (2011.01); **H04J 13/00** (2011.01); **H04W 28/00** (2009.01); **H04W 72/04** (2009.01); **H04W 74/04** (2009.01); **H04W 84/12** (2009.01); **H04L 1/00** (2006.01); **H04W 28/04** (2009.01); **H04W 28/22** (2009.01)

CPC (source: EP US)  
**H04W 28/26** (2013.01 - EP US); **H04L 1/0003** (2013.01 - EP US); **H04W 28/22** (2013.01 - EP US)

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**EP 06252439 A 20060509**; CN 200610080182 A 20060510; JP 2005136999 A 20050510; US 41508706 A 20060502